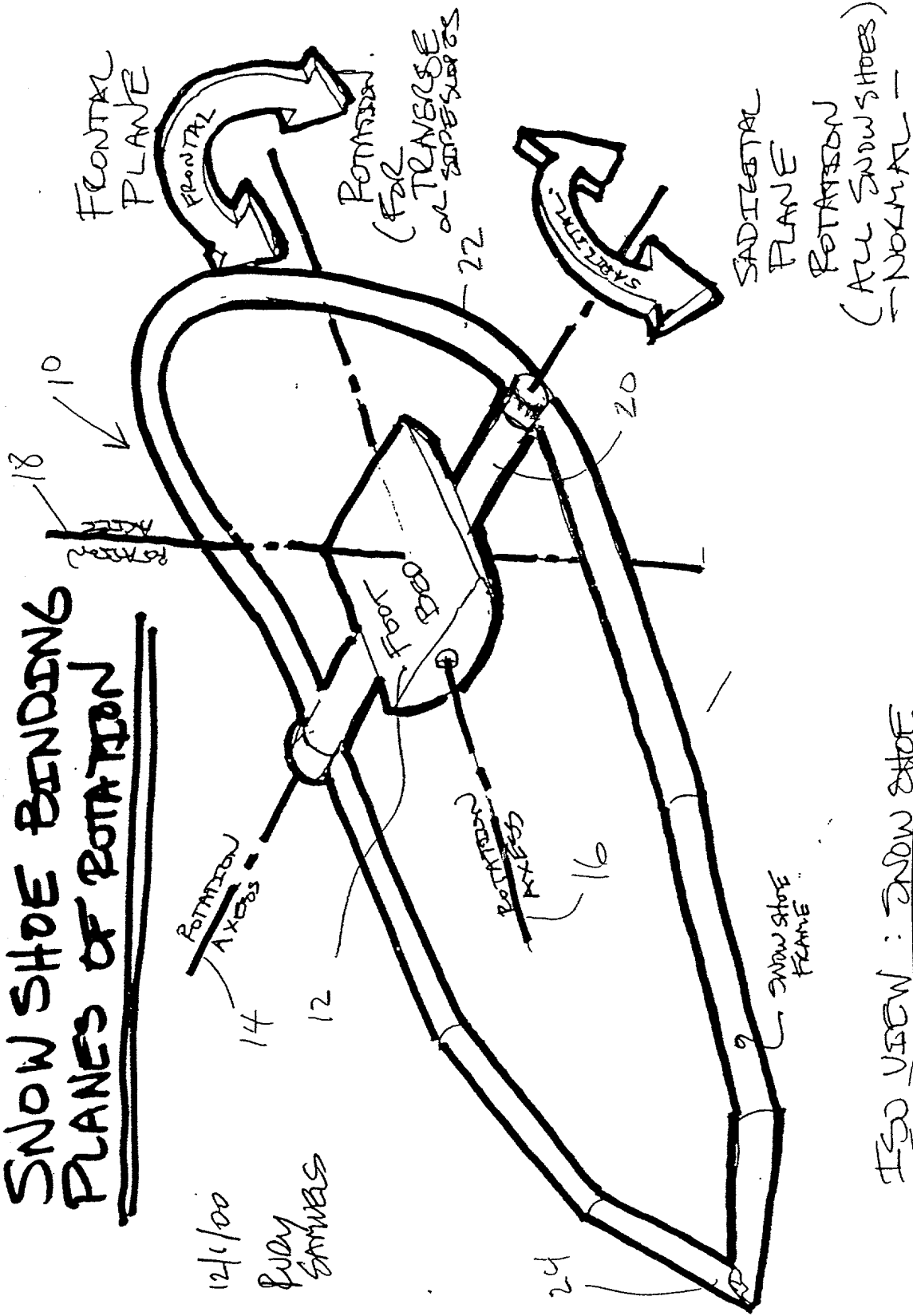


SNOW SHOE BINDING PLANES OF ROTATION



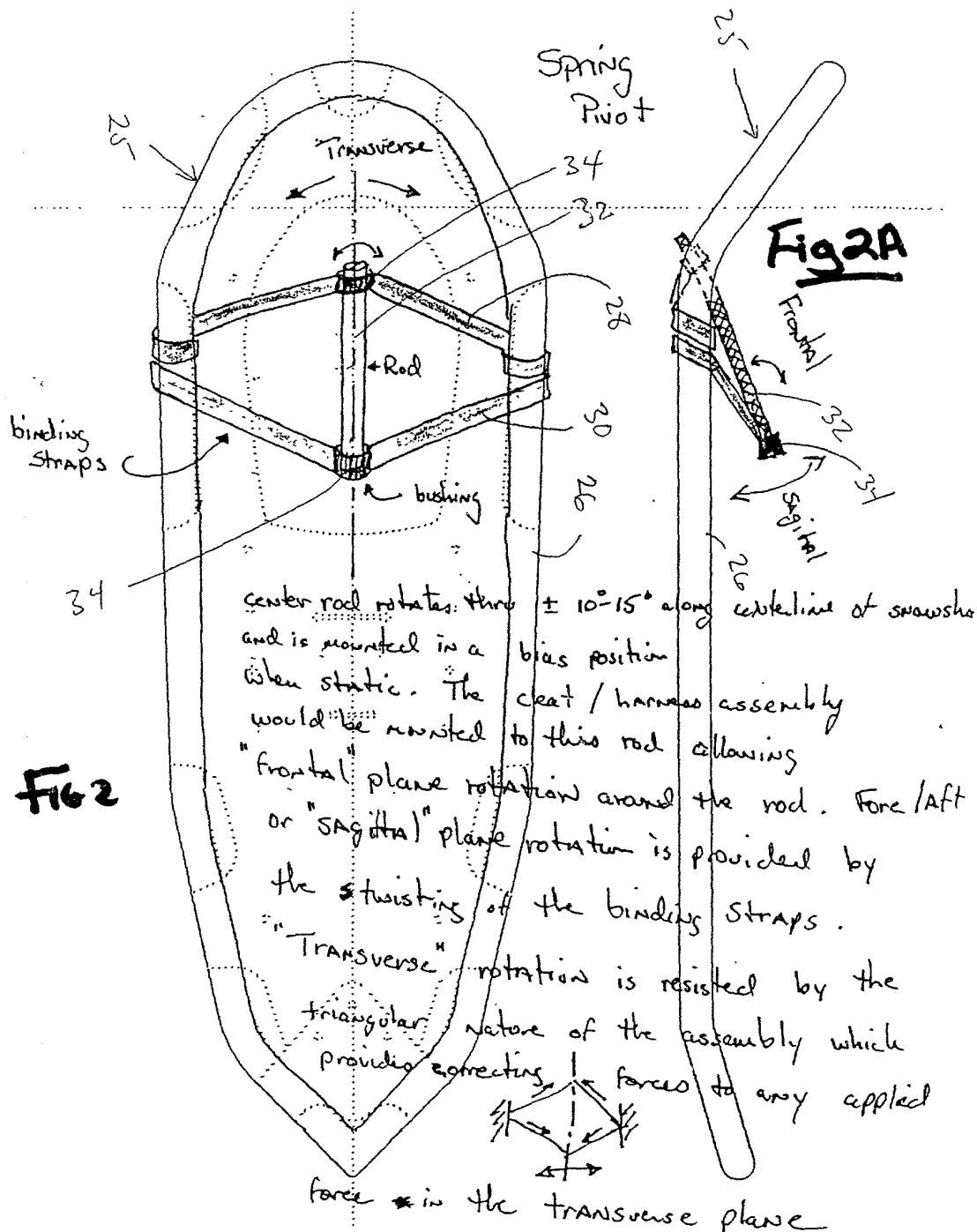
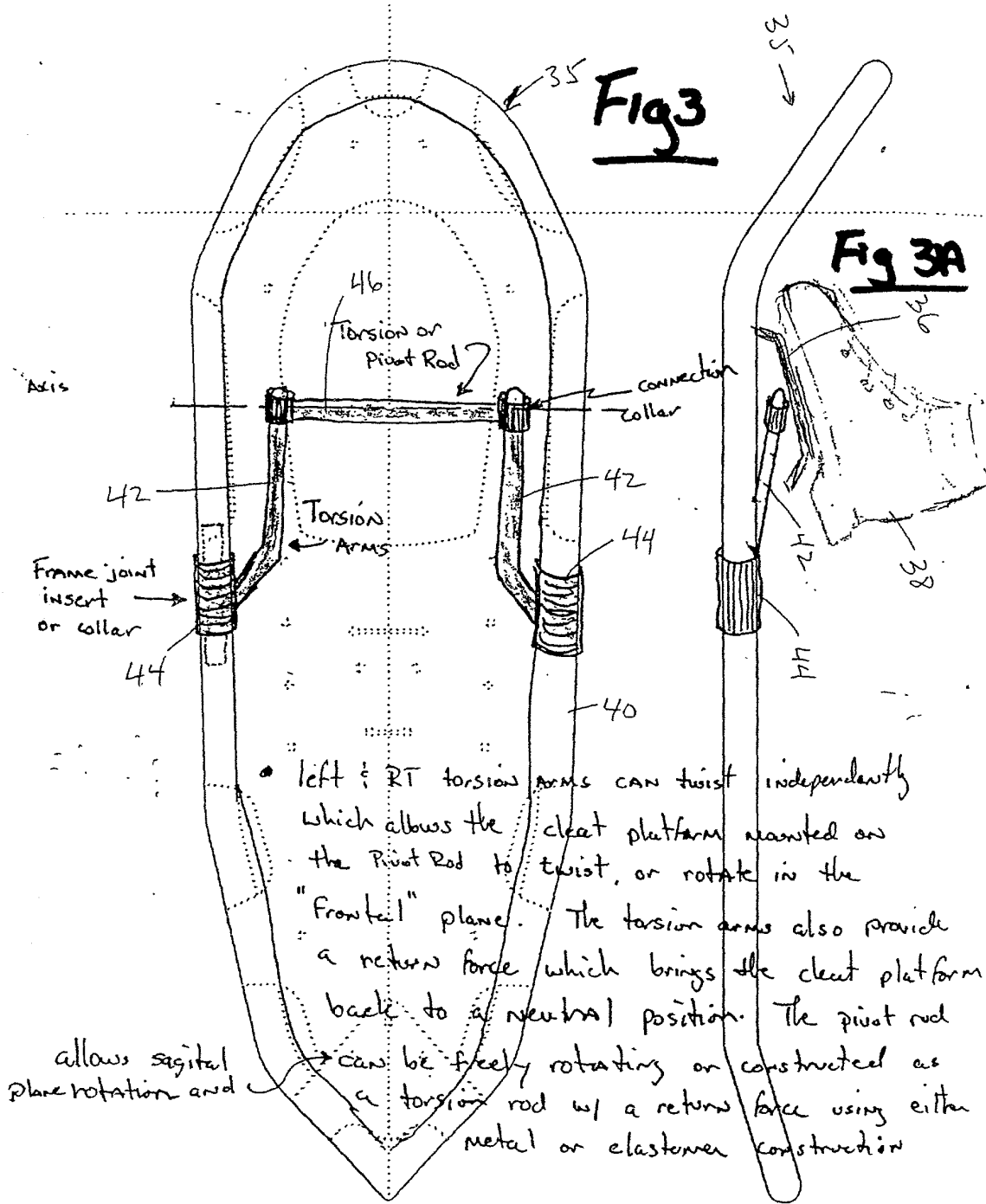


Fig 3



10039166-052802

The image contains two hand-drawn sketches of a boat deck assembly.

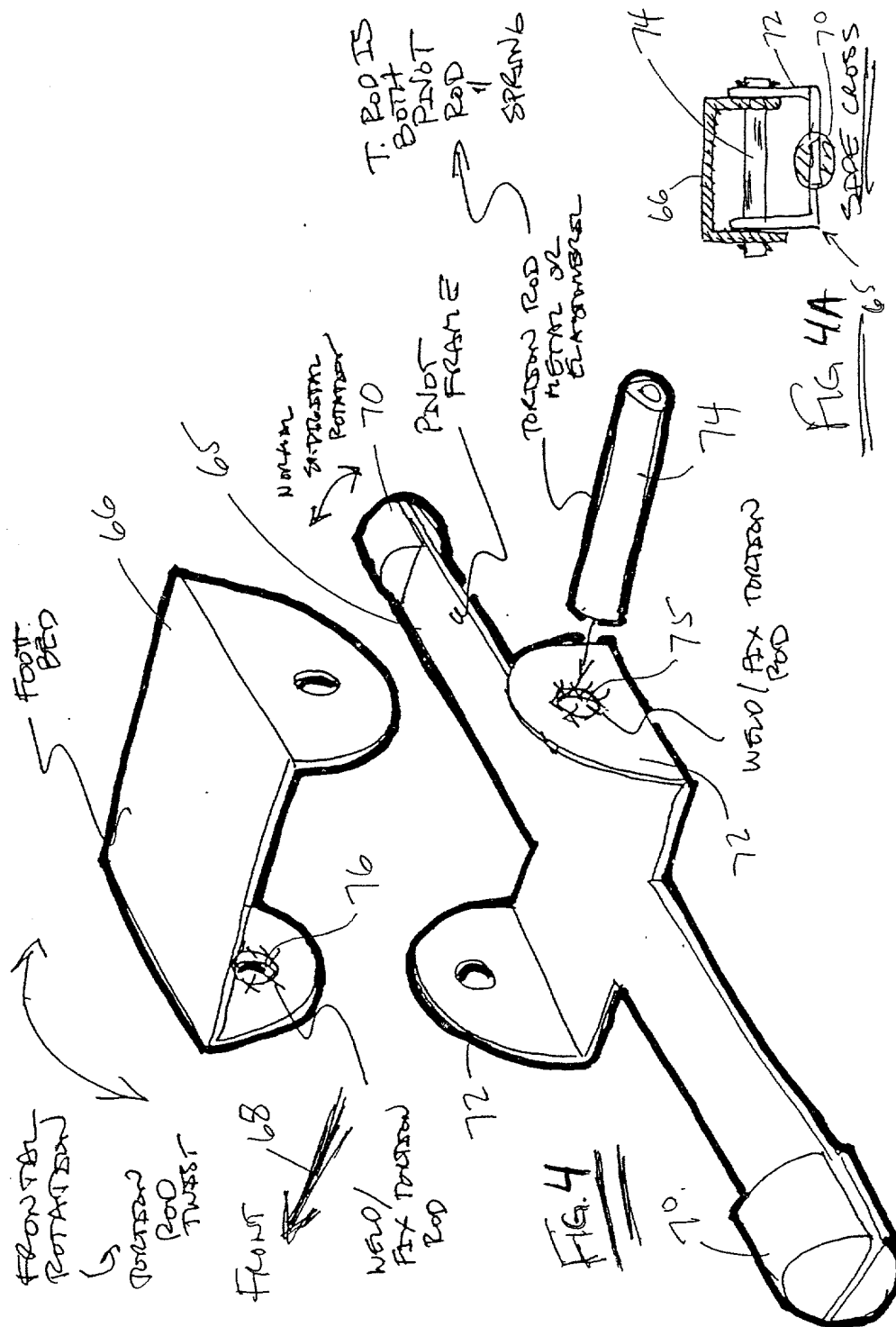
The left sketch is a side view of a hull, showing a curved bottom and a deck structure. Arrows indicate movement or force applied to the deck components.

The right sketch is a top-down view of a deck assembly. It shows a central rectangular area with several curved, overlapping sections. Various components are labeled with numbers and text:

- 52: Points to the outer edge of the deck assembly.
- 56: Points to a curved section of the deck.
- 58: Points to a curved section of the deck.
- 60: Points to a curved section of the deck.
- 85: Points to a curved section of the deck.
- 86: Points to a curved section of the deck.
- 87: Points to a curved section of the deck.
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- 196: Points to a curved section of the deck.
- 197: Points to a curved section of the deck.
- 198: Points to a curved section of the deck.
- 199: Points to a curved section of the deck.
- 200: Points to a curved section of the deck.

The text "HOLD 2 DEPENDANT BEAMS INTO PLASTIC DECK (GARE AS ABOVE)" is written vertically along the right side of the sketches.

CL 3B



ATLAS 3 POINT BINDING STRAP
CONNECTION FOR INCREASED &
CONTROLLED FRONTAL PIVOT

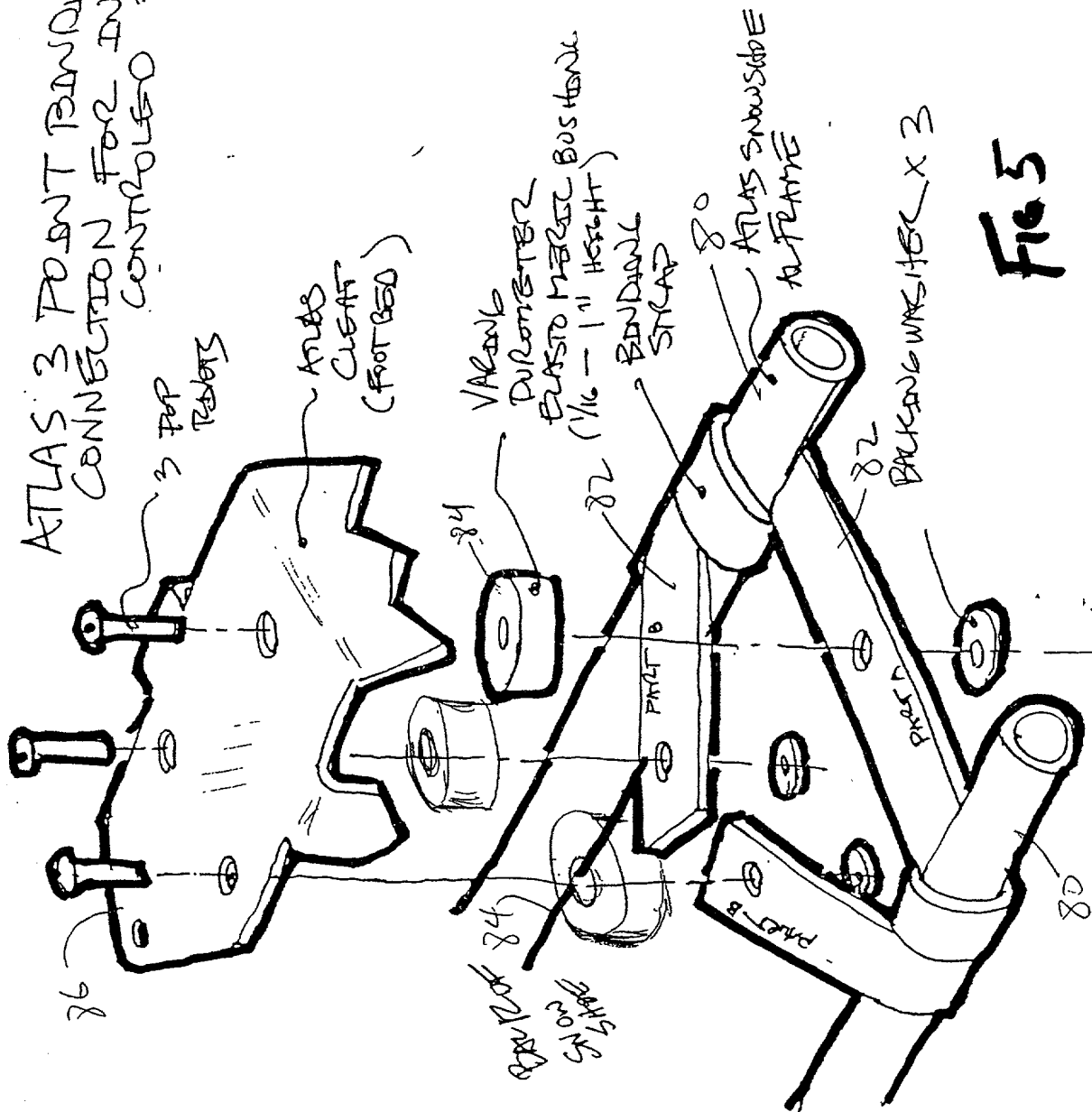


FIG 5

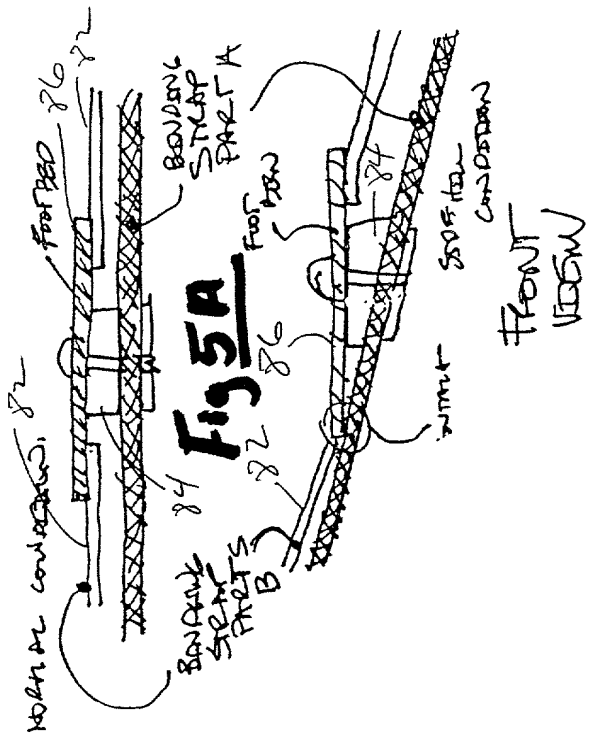


Fig 5B

BI DIRECTIONAL TECTONIC SPREADS

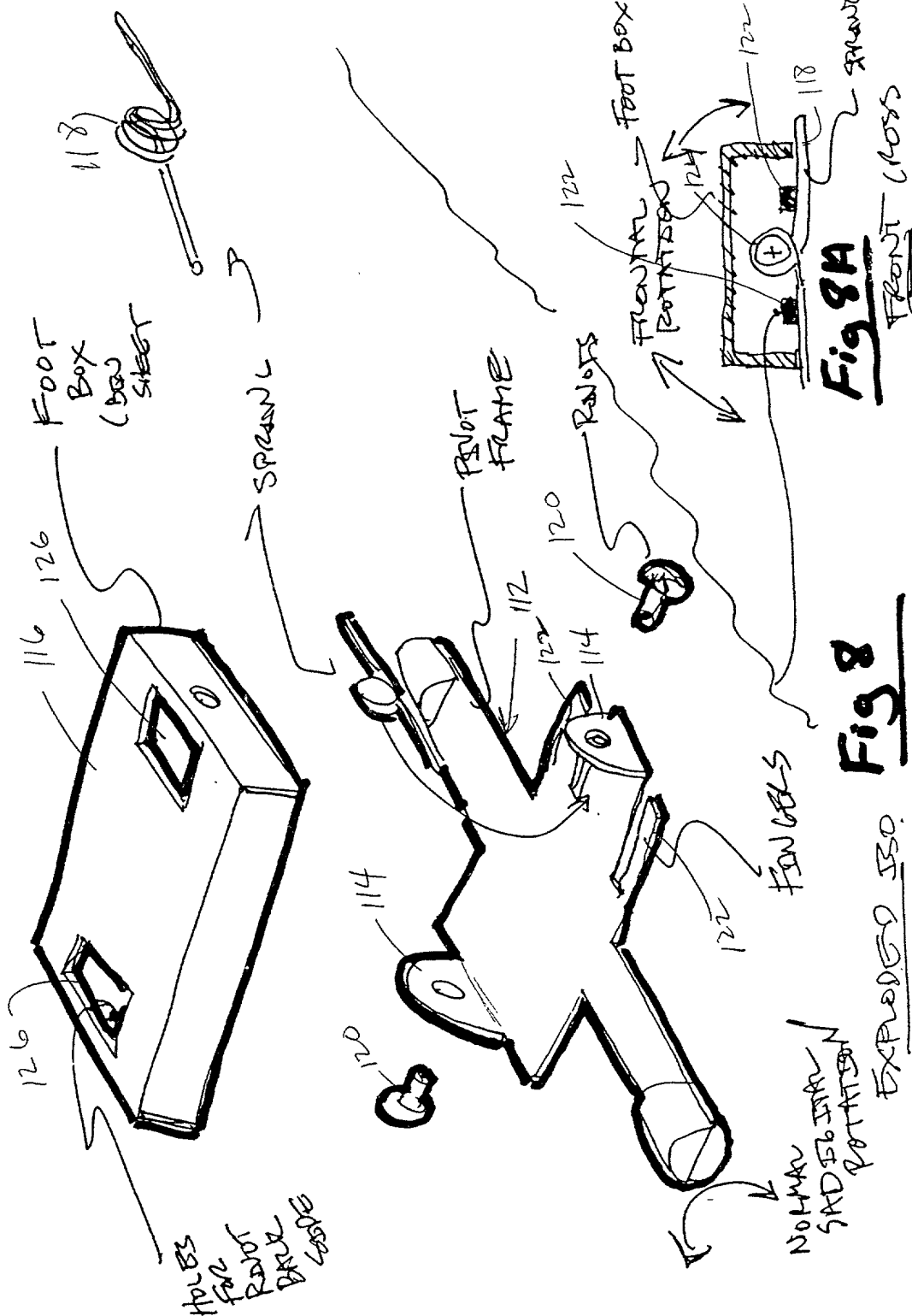
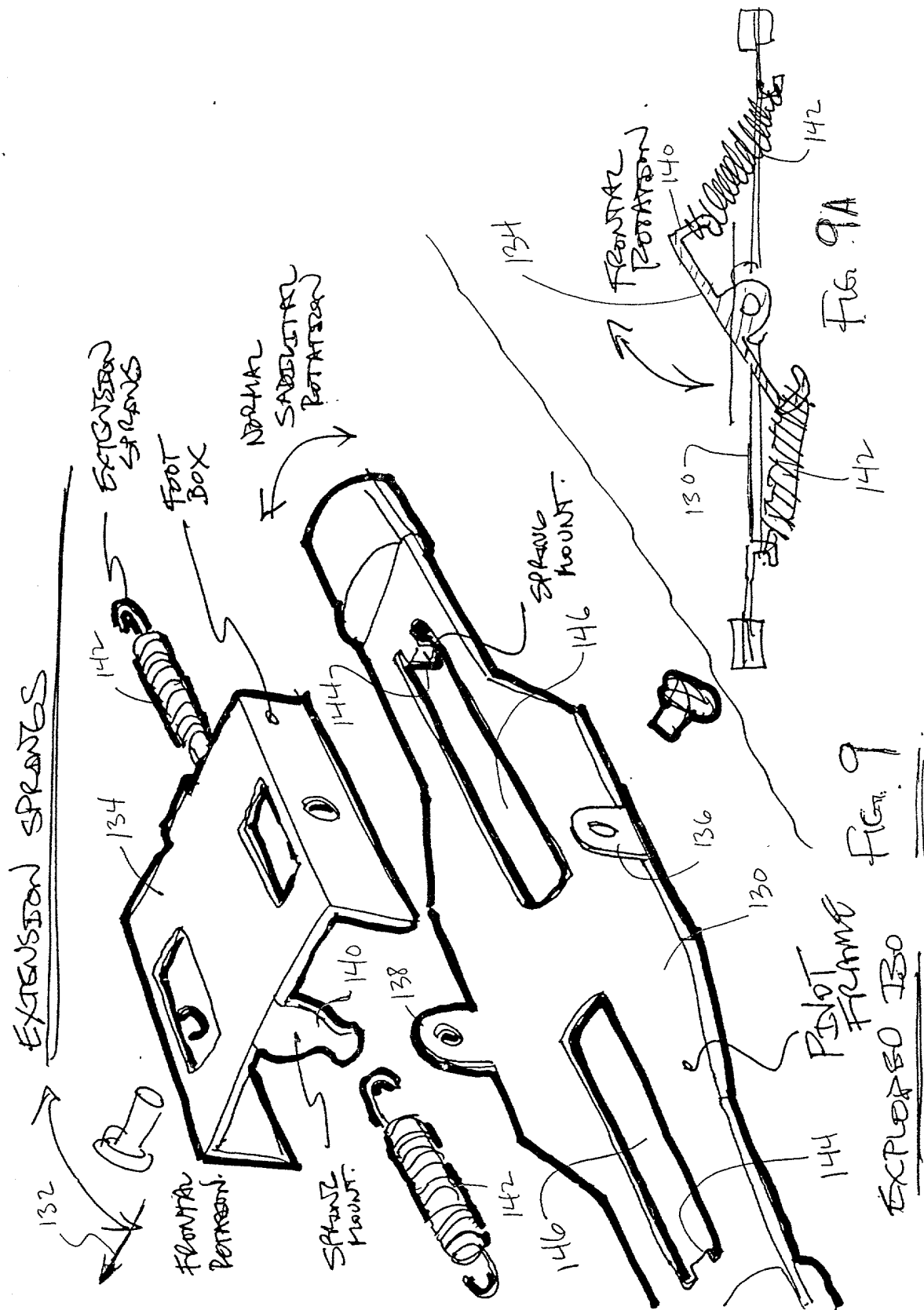


Fig 8

Fig 8A

Front (loss)



DUAL LEAF SPRING 2

FOOT BED w/
INTEGRATED
LEAF SPRINGS

152

148

FRONT
ROTATION

FRONT
FRAME

INTERNAL
SADDLE
SADDLE
ROTATION

R-150

151

FRONT ROTATION

FOOT BED

148

151

FRONT ROTATION
ANGLE STOPS

FIG. 10

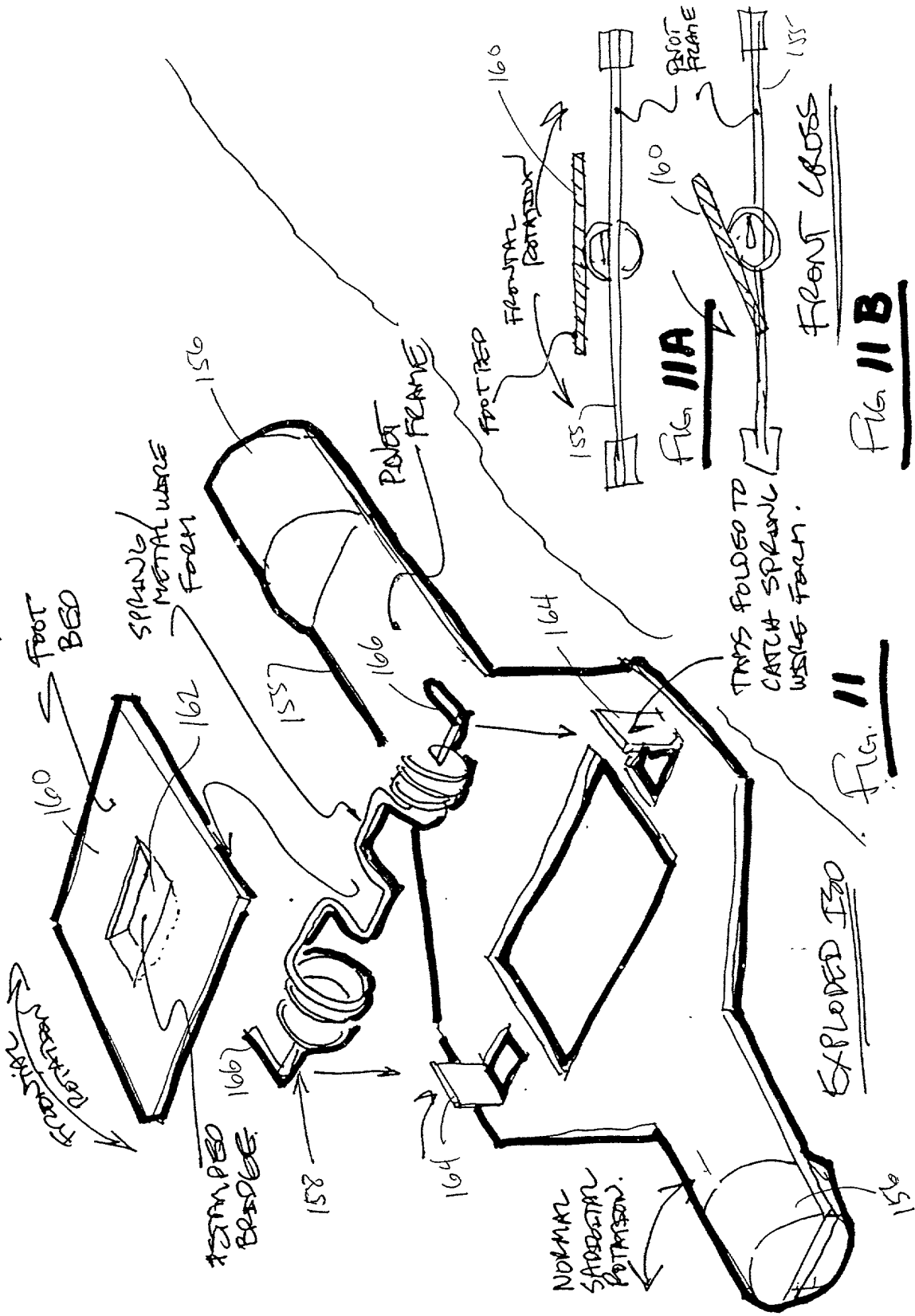
EXPLODED ISO

FRONT
FRAME

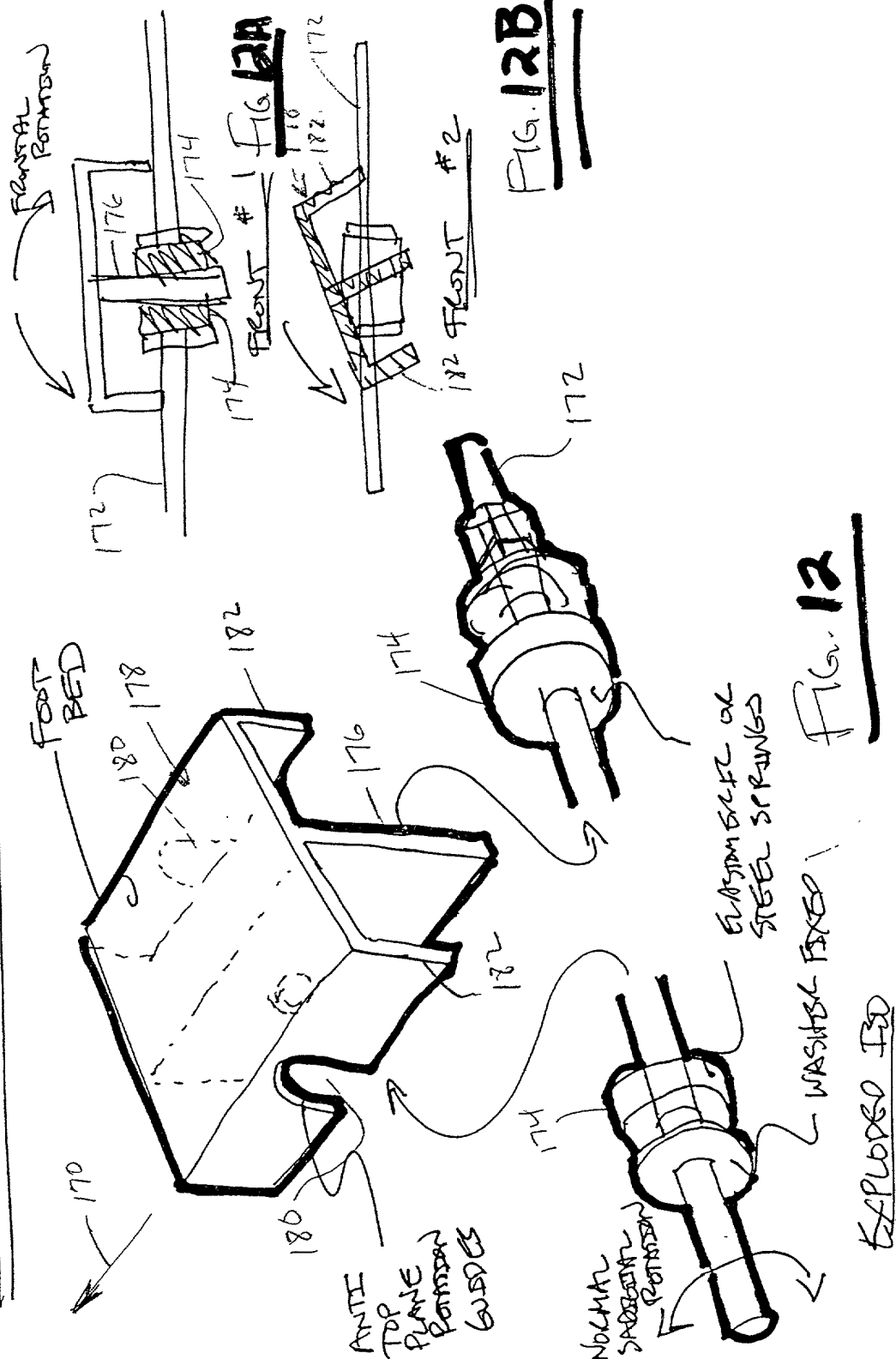
FRONT CROSS

FIG. 10A

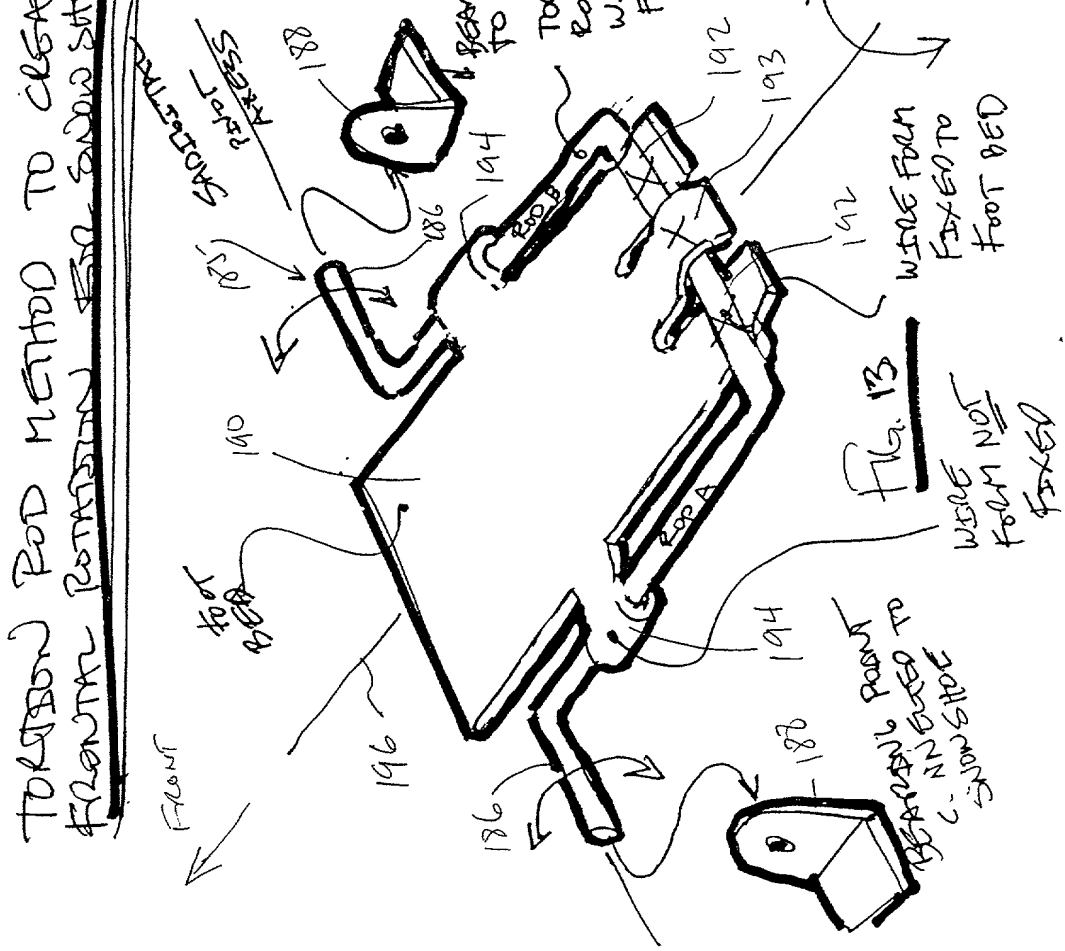
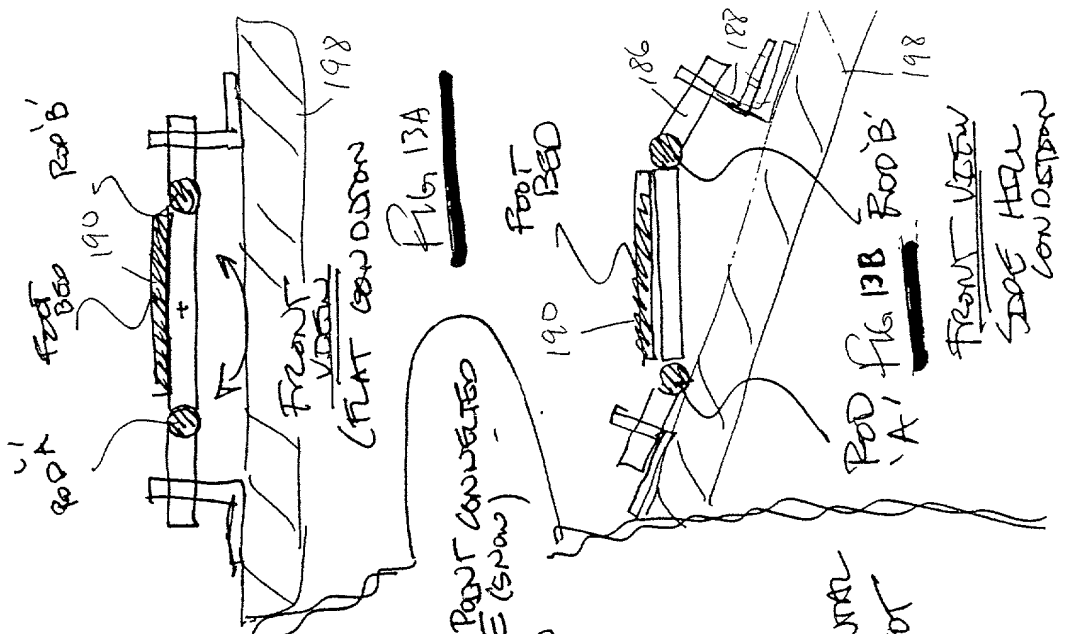
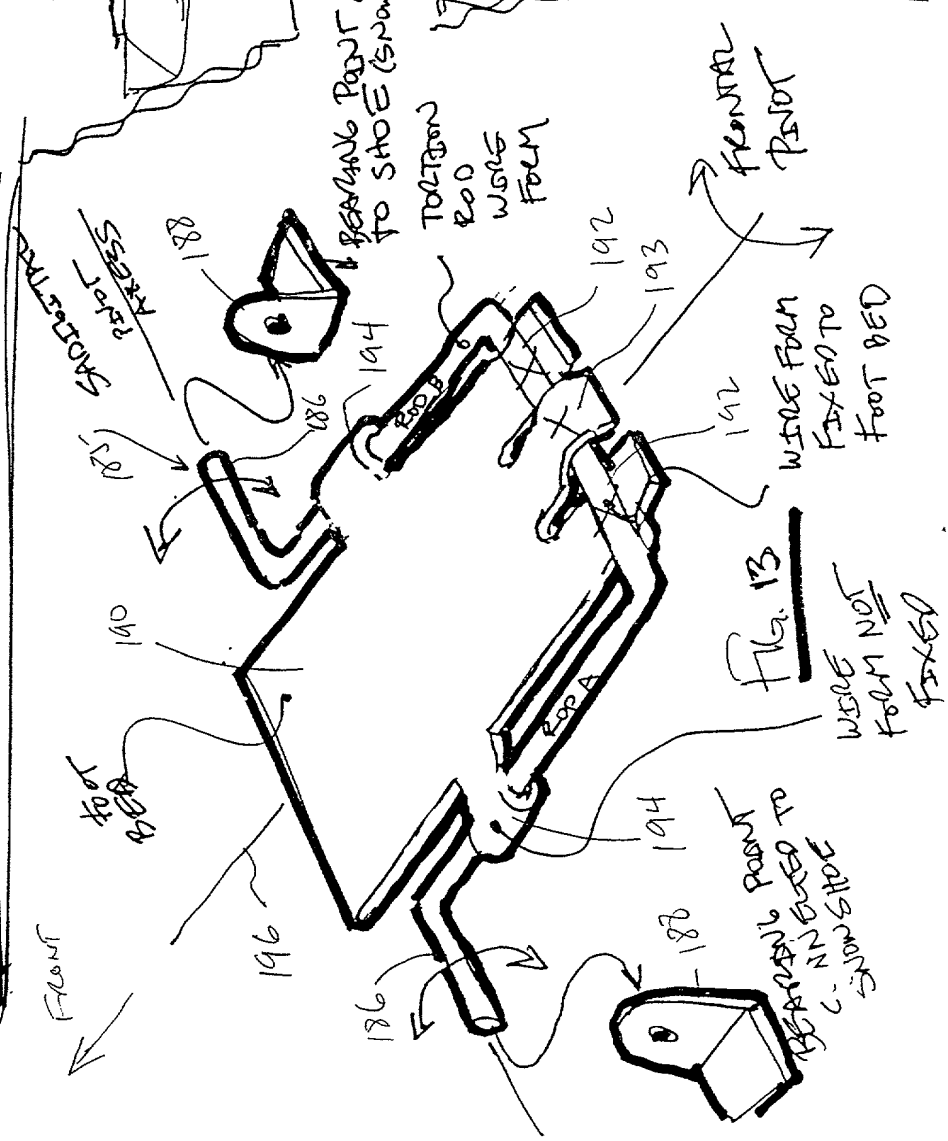
WIDE SPRANG DESIGN



STATE-BOARD BUGLES II



TORSION ROD METHOD TO CREATE
FRONTAL ROTATION AND SNOW SHOE



STREET: PAO DESIGN FOR: FLOWTAN ROTATION

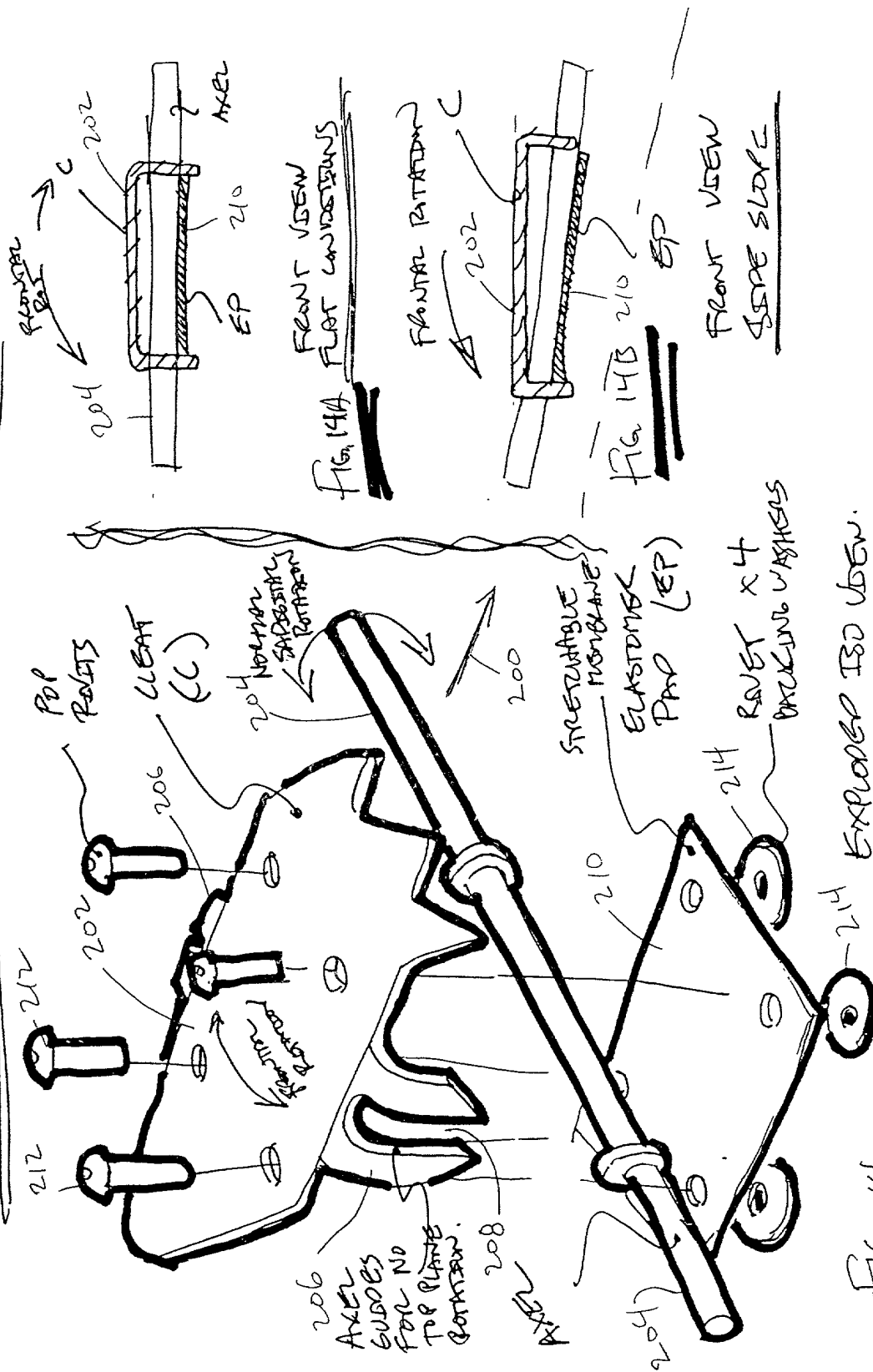
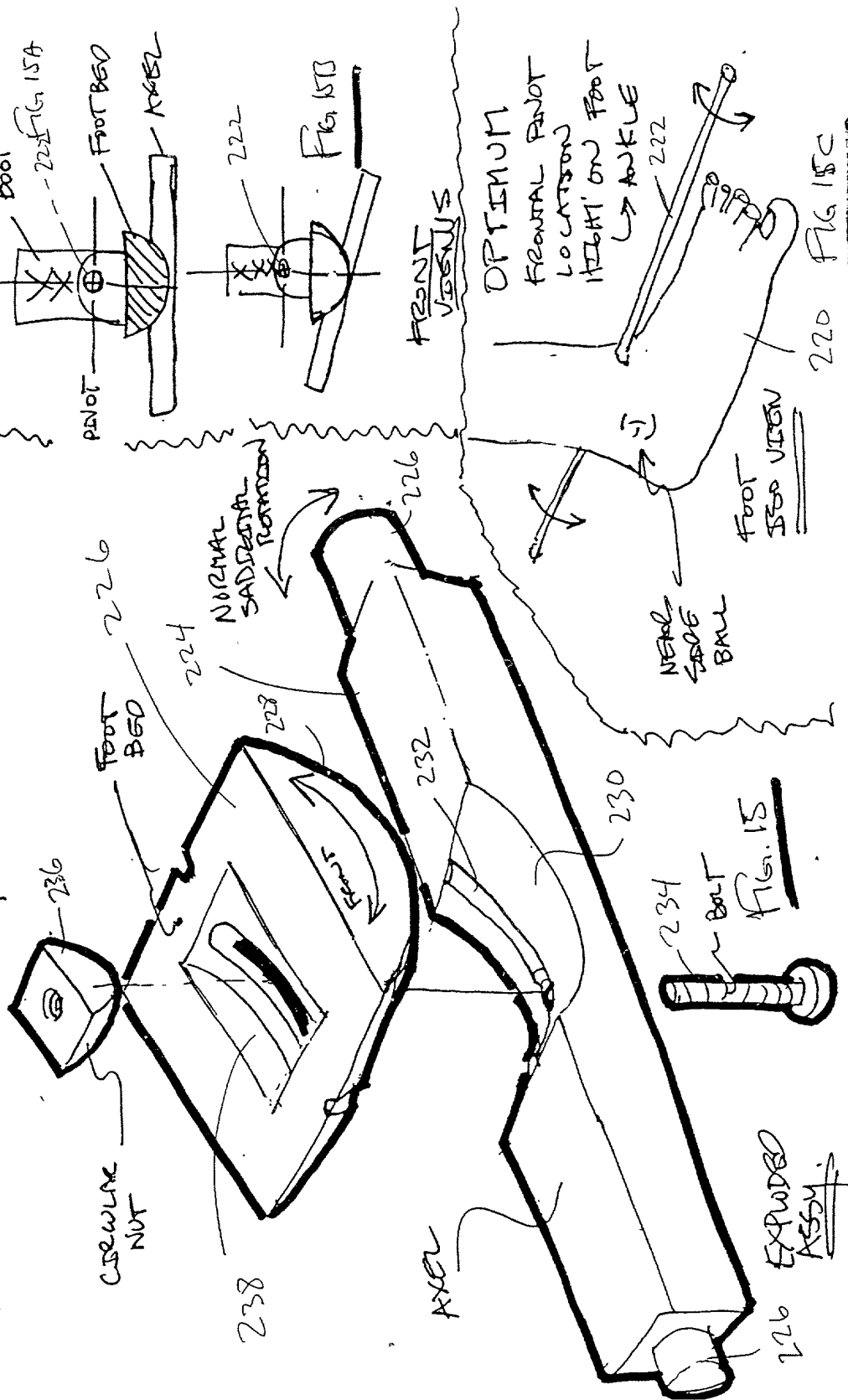
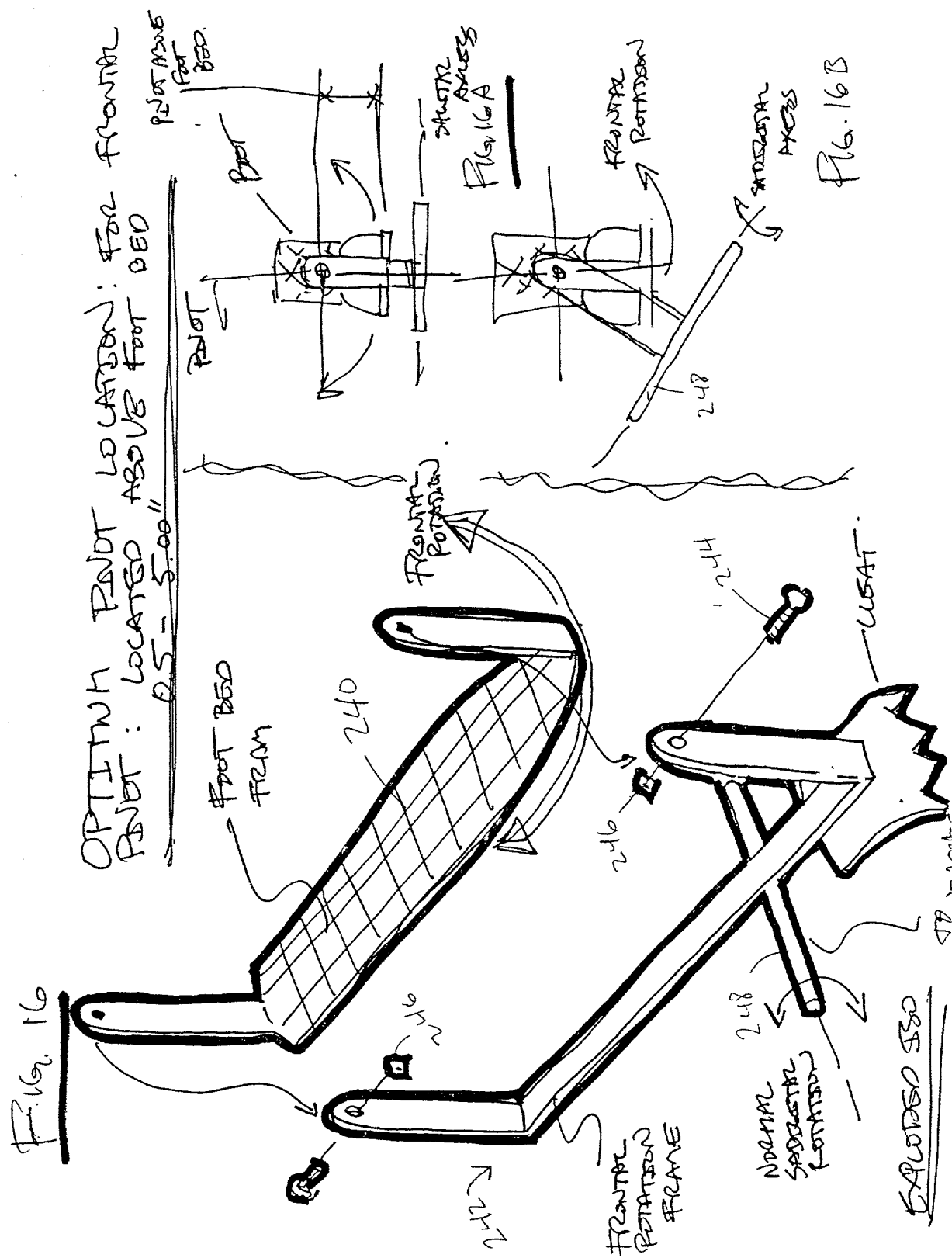


Fig. 14

VIRTUAL FRONTAL PIVOT DESIGN:

OPTIMUM FRONTAL PIVOT LOCATED ABOVE FOOT BED BY 1.0-4.0"





SIDE TUBES IN TORSION

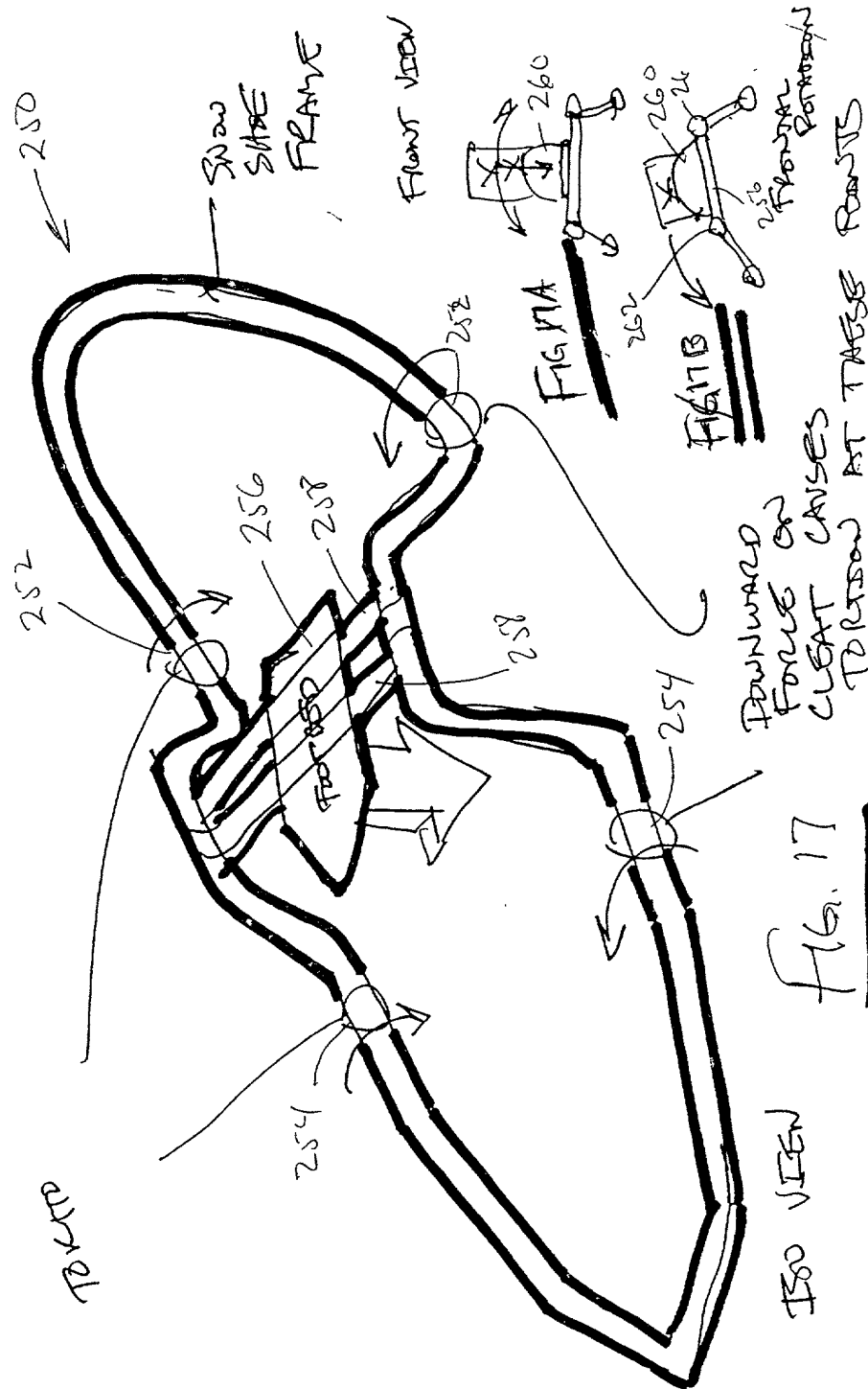


FIG. 17

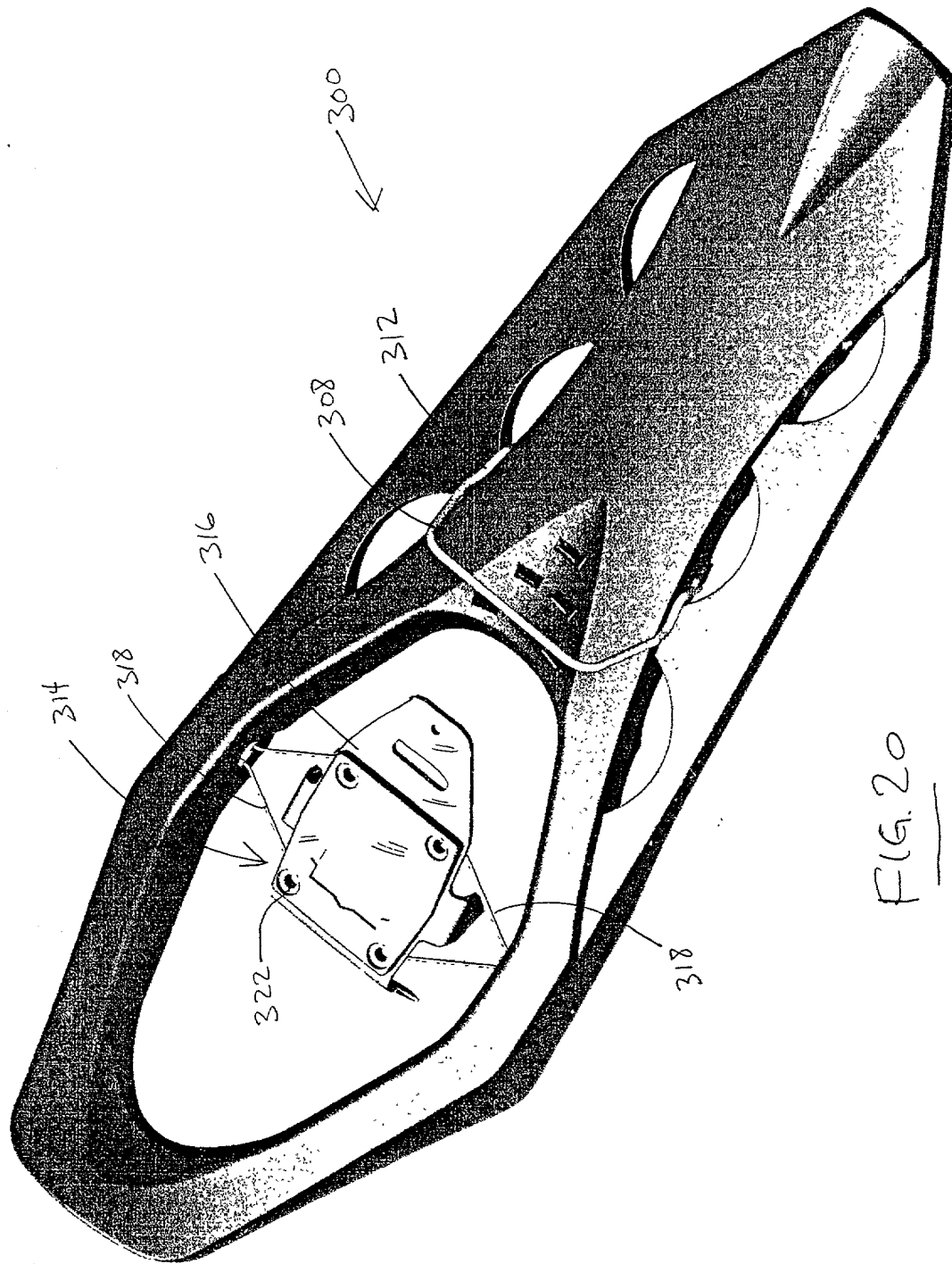
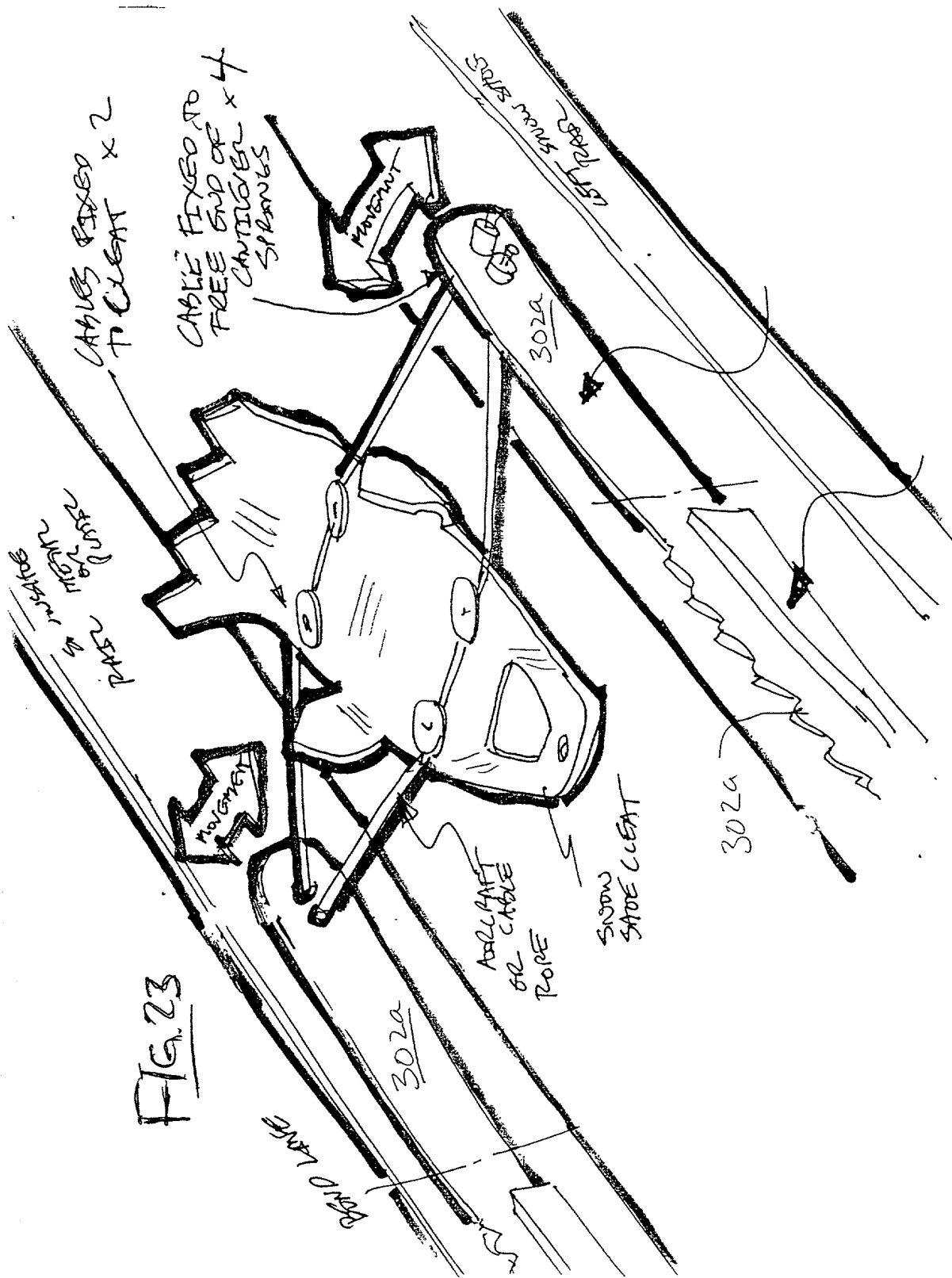


FIG. 20

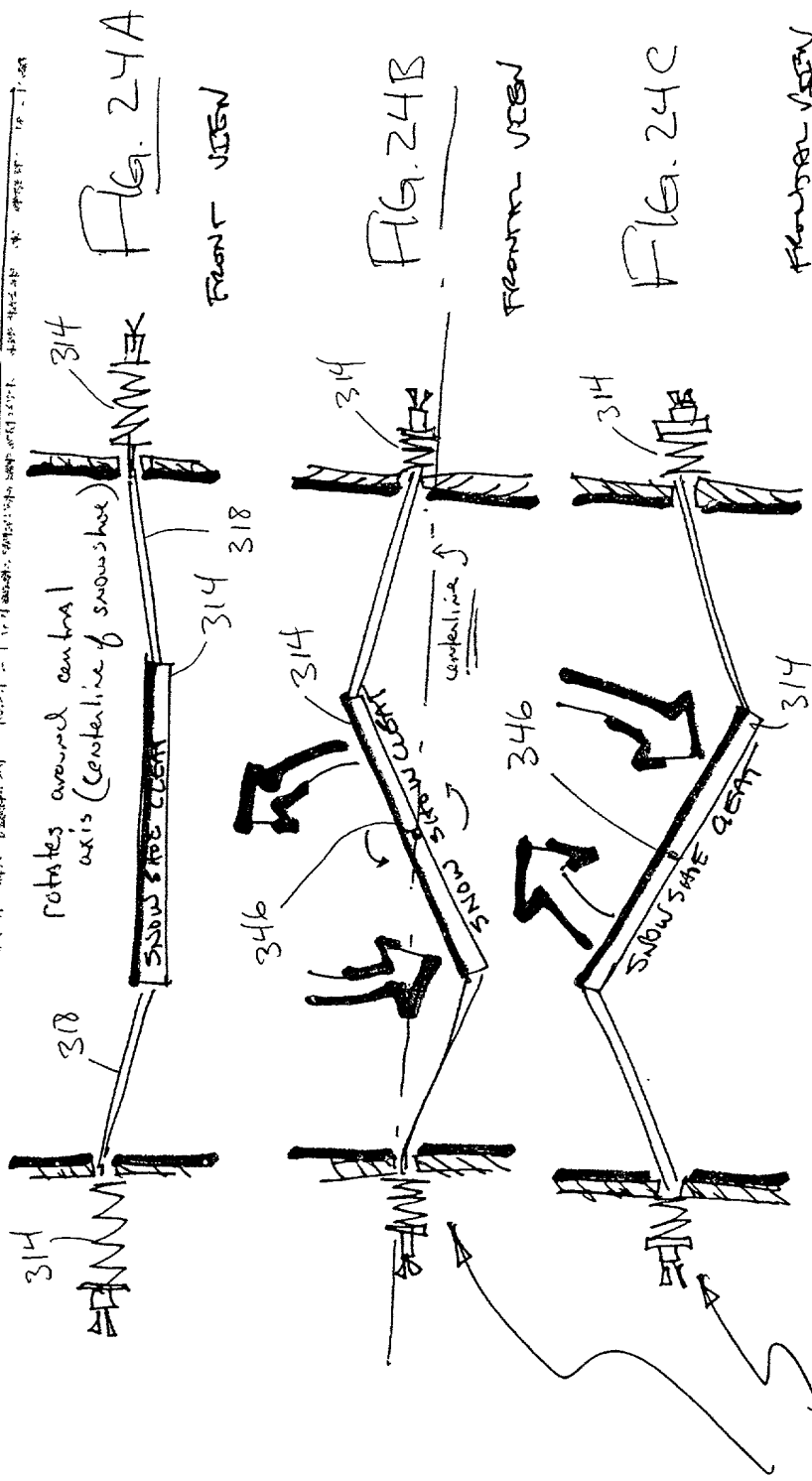
[illegible]

FLG. 22



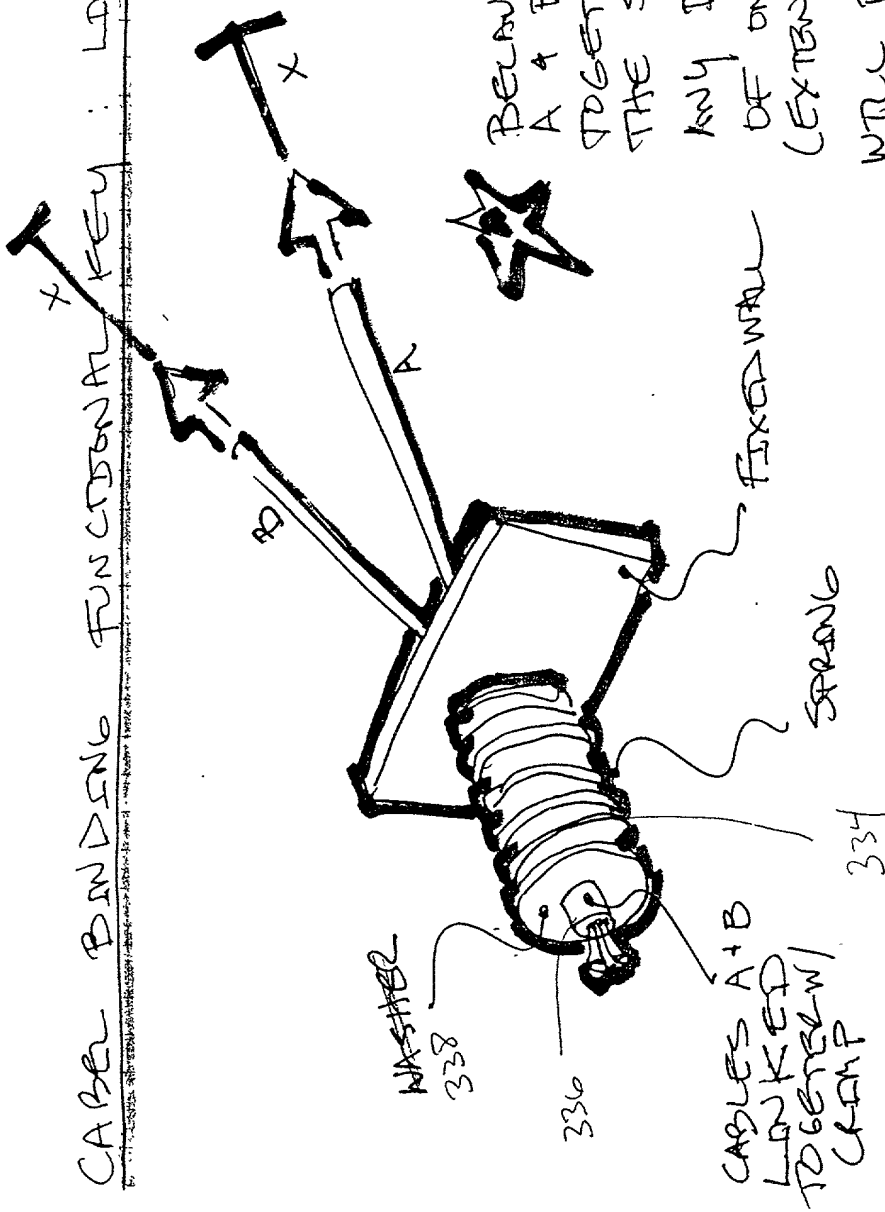
[illegible]

FRONTAL PLANE ROTATION OF CABLE BANDING



- SPREADS COMPRESS ALLOWING FRONTAL PLATE ROTATION.
- RELEVANT E/GN COMPRESSION ON EACH SIDE DUE TO EQUAL SPREAD RATES / CONSTANTS.

CABLE BINDING FUNCTIONAL KEY: LINKED CABLES



BECAUSE CABLES
A & B ARE LINKED
TOGETHER BEHIND
THE SPRING:
ANY DISPLACEMENT
OF ONE CABLE
(EXTENSION OF LENGTH)
WILL BE MATCHED
BY THE OTHER
CABLE.

Fig. 25.

Fig. 26

SNOW SHOE CLEAT

2 CABLES FIXED TOGETHER & TO WADDER

354

318

314

352

348

350

334a

334b

316

SNOW SHOE OR PLASTIC

354

OR LONG OR ROPE

• COMPRESSION SPRINGS

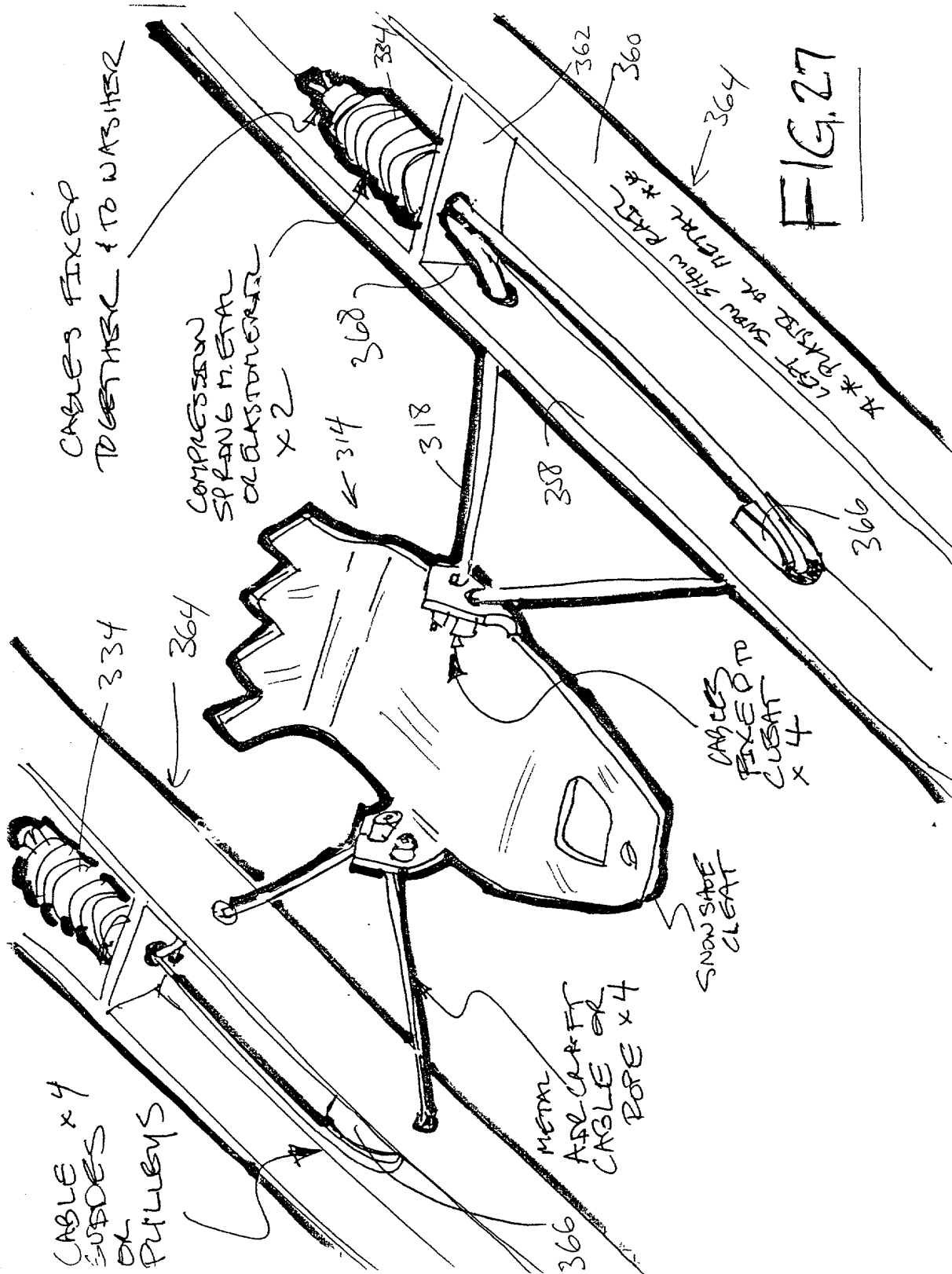
• METAL OR ELASTOMER

X 2

DUAL HOLES

Fig. 26

4577
Snows
Eats



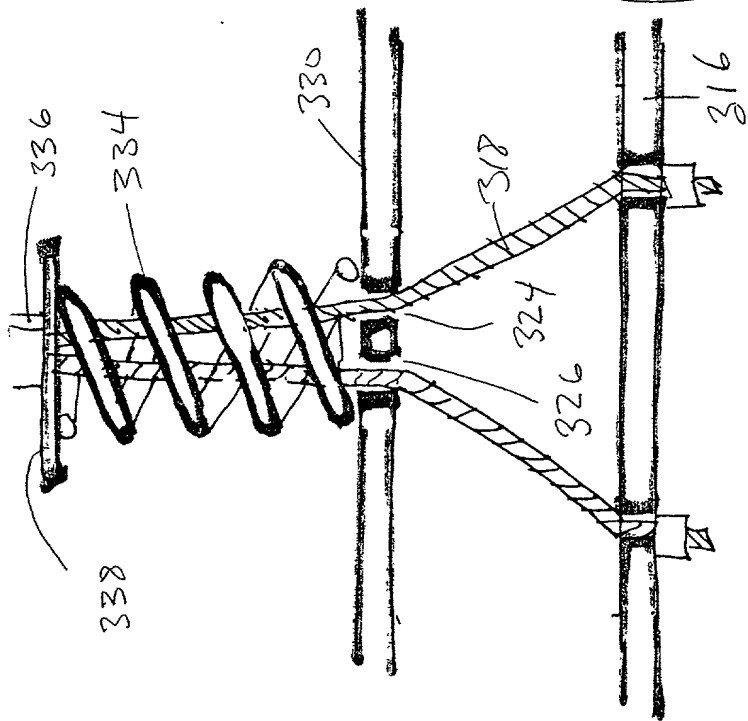


FIG. 28

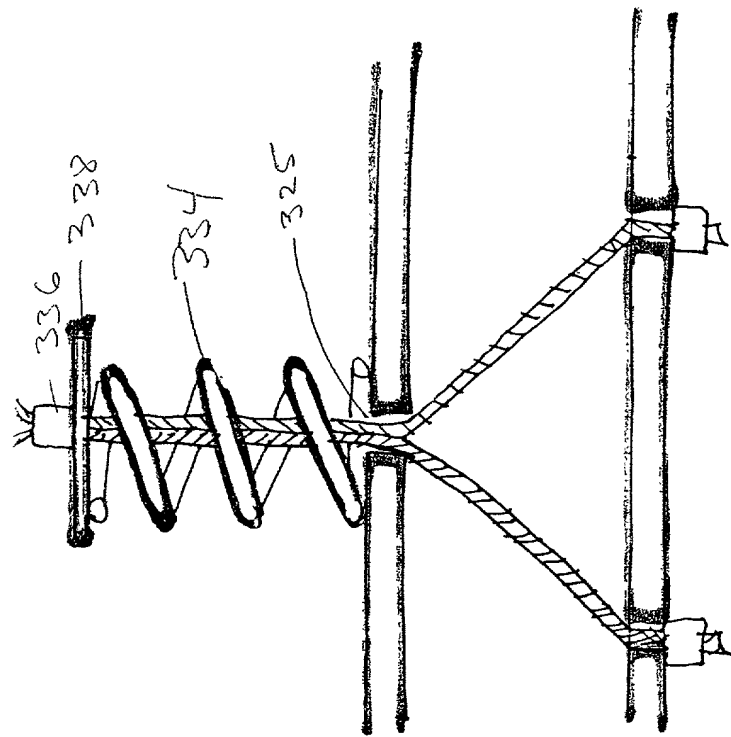


FIG. 29